

REMARKS

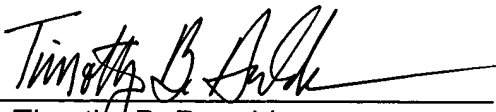
Claims 6-11 and 18-35 are pending in this application. Claim 5 was deleted without prejudice or disclaimer. Claim 18 was amended to recite that the nucleic acid "is selected from SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:12, SEQ ID NO:13, SEQ ID NO:14, SEQ ID NO:15, SEQ ID NO:16, SEQ ID NO:17, SEQ ID NO:18, SEQ ID NO:19, SEQ ID NO:20, SEQ ID NO:21, and SEQ ID NO:22." Support for this amendment can be found throughout the specification, including originally filed claim 5. Claims 19-21, 28-30, and 32-34 were amended to recite the term "contiguous." Support for those amendments can be found throughout the specification, including, for example, at page 14. And claim 20, as amended, is now an independent claim. Thus, no new matter has been added by this amendment.

Please grant any extensions of time required to enter this paper and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 28, 2004

By: 
Timothy B. Donaldson
Reg. No. 43,592
(571) 203-2712